

## Comprehensive Process for the Revision of K – 12 to College Entry-Level Course Content Standards:

### Creating a focused teaching and learning model to maximize college and workforce readiness

Senate Bill I was signed by the Governor on March 26, 2009. The bill called upon the Kentucky Department of Education, in collaboration with the Kentucky Council on Postsecondary Education, to plan and implement a comprehensive process for revising the academic content standards. President King and Interim Commissioner Farris and respective staffs developed the attached plan that includes a graduated timetable to ensure all provisions of the bill are completed by December 2010. The Kentucky partners include: Kentucky General Assembly, Kentucky Council on Postsecondary Education (CPE), Kentucky Department of Education (KDE), Kentucky Board of Education (KBE), Education Professional Standards Board (EPSB), Legislative Research Commission (LRC), postsecondary chief academic officers (CAO), postsecondary institution content and college of education faculty, public P-12 educators, representatives from the business community, national content advisory groups, Collaborative Center for Literacy Development (CCLD), Kentucky Mathematics Center (KCM), Kentucky Science and Technology Corporation (KSTC), and educational consortia. These partners will ensure the revised content standards meet the requirements stated within Senate Bill 1:

- *Focus on critical knowledge, skills, and capacities needed for success in the global economy;*
- *Result in fewer, but more in-depth standards to facilitate mastery learning;*
- *Communicate expectations more clearly and concisely to teachers, parents, students, and citizens;*
- *Be based on evidence-based research;*
- *Consider international benchmarks; and*
- *Ensure that the standards are aligned from elementary to high school to postsecondary education so that students can be successful at each educational level.*

Postsecondary introductory course standard reviews will occur simultaneously to ensure alignment. The following timelines represent targets from Senate Bill 1; every effort will be made to achieve or exceed these targets.

#### 1. Planning for Comprehensive Process for Revision of Content Standards

	Activity	Completion Date	Agencies
1.1	Organizational meeting between CPE (Robert King) and KDE (Elaine Farris) and respective staff	March 30, 2009	CPE and KDE
1.2	Content Standards Revision Workgroup drafts a work plan	April 6, 2009	CPE and KDE
1.3	Review draft work plan with legislative representatives, CPE, KDE, and EPSB leadership	April 8, 2009	Legislators, CPE and KDE
1.4	Workgroup meeting to revise work plan to reflect comments from April 8, 2009	April 15 and 16, 2009	CPE and KDE
1.5	Commissioner of Education will attend meeting with 40 states hosted by Council of Chief State School Officers (national common core standard) to learn details about national revision process for mathematics and language arts	April 17, 2009	KDE
1.6	Send draft work plan to postsecondary institution presidents and KDE Commissioner's Planning Committee	April 20, 2009	CPE and KDE

Please note that within the tables CPE refers to all postsecondary constituencies and KDE refers to all P-12 constituencies.

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	Activity	Completion Date	Agencies
<b>1.7</b>	Review draft work plan with legislative representatives, LRC, CPE, KDE and EPSB leadership	April 23, 2009	Legislators, CPE, and KDE
<b>1.8</b>	Agency heads give regular updates to the CPE, KBE, EPSB, and LRC throughout the standards revision process	Respective Council and Board meeting dates	Legislators, EPSB, LRC, CPE, and KDE
<b>1.9</b>	CPE and KBE adopt the Comprehensive Process for Revising Content Standards	Respective Board Dates	CPE and KDE
<b>1.10</b>	CPE and KDE appoint a steering committee to oversee the revision of standards and professional development process	June 30, 2009	CPE and KDE

**Resources Needed:** Respective Agency Funds

## 2. Standards Revision in P-12 Mathematics and Postsecondary Introductory Courses

	Activity	Completion Date	Agencies
2.1	Analyze draft of high school mathematics common core standards using the national workgroup research recommendations	Summer 2009	KDE, EPSB, and CPE
2.2	Partner representative groups review national common core standard workgroup recommendations for high school	Summer 2009	All partners
2.3	Review core academic content standards for mathematics for introductory courses in postsecondary institutions	Summer 2009	CPE, EPSB, and KDE
2.4	Analyze draft recommendations of middle school standards from national common core standard workgroup for middle school	Fall 2009	KDE, EPSB, and CPE
2.5	Partner groups review national common core standard workgroup recommendations	Fall 2009	All partners
2.6	Analyze draft recommendations of elementary standards from national common core standard workgroup	Fall 2009	KDE, EPSB, and CPE
2.7	Partner representative groups review elementary standards	Fall 2009	All partners
2.8	All constituencies review elementary, middle and high school common core standards	Fall 2009	Statewide review
2.9	CPE and KDE complete approval process	December 15, 2009	CPE and KDE
2.10	CPE, KDE and EPSB develop and implement a dissemination plan	January 2010	CPE, EPSB, and KDE
2.11	Plan and conduct professional development for pre-service and in-service P-12 faculty	Spring/Summer 2010	CPE, EPSB, KDE, and partners
2.12	Conduct information and professional development sessions for university teacher educators and content faculty	Spring/Summer 2010	CPE, EPSB, KDE, and partners

### Resources Needed:

Facilitation of Meetings for Standards Development \$150,000

Professional Development for P-12 faculty and administrators \$1.2M

Professional Development for postsecondary faculty and administrators \$250,000

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### 3. Standards Revision in P-12 Language Arts (reading and writing) and Postsecondary Introductory Courses

	Activity	Completion Date	Agencies
3.1	Analyze draft of high school language arts standards from national common core standard workgroup	Summer 2010	KDE, EPSB, and CPE
3.2	Partner groups review national common core standard workgroup recommendations for language arts for high school	Summer 2010	All partners
3.3	Review core academic content standards for reading and English for introductory courses in postsecondary institutions	Summer 2010	CPE, EPSB, and KDE
3.4	Analyze draft of middle school language arts standards from national common core standard workgroup	Fall 2010	KDE, EPSB, and CPE
3.5	Partner representative groups review national common core standard workgroup recommendations for middle school	Fall 2010	All partners
3.6	Analyze draft of elementary language arts standards from national common core standard workgroup	Fall 2010	KDE, EPSB, and CPE
3.7	Partner representative groups review national common core standard workgroup recommendations for elementary school	Fall 2010	All partners
3.8	All constituencies review elementary, middle and high school common core standards	Fall 2010	Statewide review
3.9	CPE and KDE complete approval process	December 15, 2010	CPE and KDE
3.10	CPE, KDE and EPSB develop and implement a dissemination plan	January 2011	CPE, EPSB, and KDE
3.11	Plan and conduct professional development for pre-service and in-service P-12 faculty	Spring/Summer 2011	CPE, EPSB, KDE and partners
3.12	Conduct information and professional development sessions for university teacher educators and content faculty	Spring/Summer 2011	CPE, EPSB, KDE and partners

#### Resources Needed:

Facilitation of Meetings for Standards Development \$150,000

Professional Development for P-12 faculty and administrators \$1.2M

Professional Development for postsecondary faculty and administrators \$250,000

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#### 4. Standards Revision in Social Studies, Science, Arts and Humanities and Practical Living/Vocational Studies

	Activity	Completion Date	Agencies
4.1	Synthesize the process used by national common core standard national workgroup in mathematics and language arts to inform work in remaining content areas	January 2010	CPE and KDE
4.2	Draft common core content standards for elementary, middle and high school	January – Summer 2010	CPE, EPSB, and KDE
4.3	Partner groups review recommendations for all standards	Summer 2010	All partners
4.4	Review core academic content standards for introductory courses in postsecondary institutions as related to social studies, science, and arts and humanities	Summer 2010	CPE, EPSB, and KDE
4.5	All constituencies review elementary, middle and high school common core standards	Fall 2010	Statewide review
4.6	CPE and KDE complete approval process	December 15, 2010	CPE and KDE
4.7	CPE, KDE and EPSB develop and implement a dissemination plan	January 2011	CPE, EPSB, and KDE
4.8	Plan and conduct professional development for pre-service and in-service P-12 faculty	Spring/Summer 2011	CPE, EPSB, KDE, and partners
4.9	Conduct information and professional development sessions for university teacher educators and content faculty	Spring/Summer 2011	CPE, EPSB, KDE, and partners

#### Resources Needed:

Facilitation of Meetings for Standards Development \$250,000

Professional Development for P-12 faculty and administrators \$1.2M

Professional Development for postsecondary faculty and administrators \$250,000

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## 5. Research and Assessment of Progress

	Activity	Completion Date	Agencies
5.1	Seek advice from NTAPAA and SCAAC regarding measurement of standards, report advice to respective governing boards and LRC	Ongoing	CPE and KDE
5.2	Monitor impact of alignment on reduction in number of postsecondary students needing remedial courses	2010-2011 calendar years	CPE, KDE, and partners
5.3	Collaborate with KDE to develop a unified strategy to reduce college remediation rates by at least 50% by 2014 in comparison to 2010 rate	May 15, 2010 Present plan to Interim Joint Committees on Education and on Appropriations and Revenue during the 2010 Interim	CPE and KDE
5.4	Collaborate with KDE to develop a unified strategy to increase the college completion rates of students enrolled in one or more remedial classes by 3% annually from 2009 to 2014	May 15, 2010 Present plan to Interim Joint Committees on Education and on Appropriations and Revenue during the 2010 Interim	CPE and KDE
5.5	Develop plan to move standards from adoption to curriculum development, course offerings and sequencing to teacher professional development and modification of teacher education programs	All areas completed by December 2010	CPE and KDE
5.6	Present plan to Interim Joint Committees on Education and on Appropriations and Revenue during the 2010 Interim	May 15, 2010 Annual review after 2010	CPE and KDE
5.7	Investigate whether current requirements for assessing college readiness are providing needed information, whether additional diagnostic assessments are needed, and whether accelerated learning programs are being implemented	Beginning in 2009	CPE and KDE

Resources Needed: Kentucky Longitudinal Data System will support

Human Capacity for P-12 thru Postsecondary to create markers within data system to predict readiness

P-12 and College Level Learning Assessments \$250,000